Trans-Blot Turbo Transfer System

The Trans-Blot Turbo system is a rapid protein transfer apparatus that can transfer protein to membrane in as little as 3 minutes. Trans-Blot Turbo transfer packs provide greater transfer efficiency in less time.

Read More

- Superior Transfer Efficiency
- Trans-Blot Turbo System Tour
- Trans-Blot Turbo System Instructional Video
- Trans-Blot Turbo System vs.

Ordering Information

On this page
Trans-Blot Turbo Transfer System

Overview

Speak with a Specialist about the Trans-Blot Turbo System.

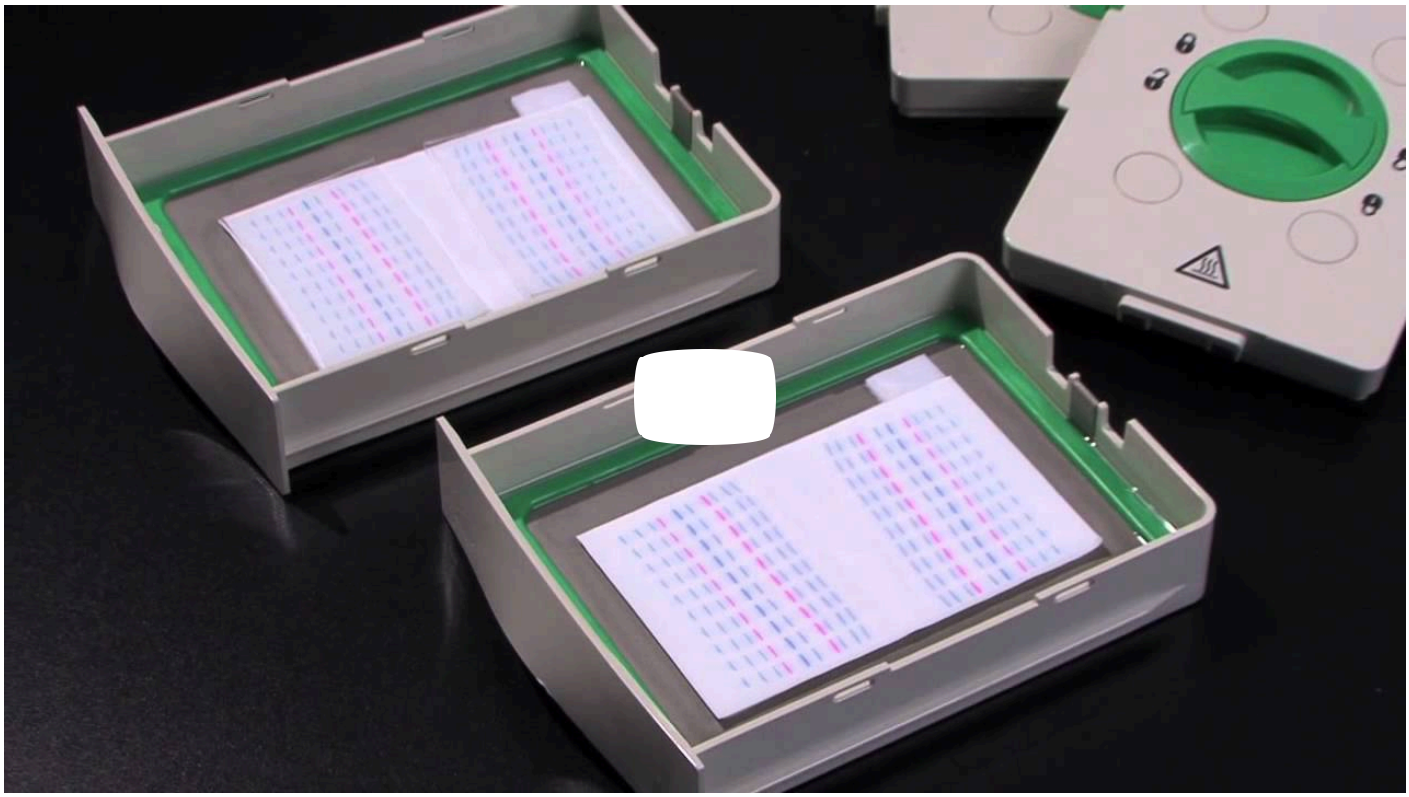
Contact an Expert

The Trans-Blot Turbo Transfer System is a high-performance western blotting transfer system designed to provide rapid transfers with high efficiency. The system enables blot transfer of protein in as little as 3 minutes without sacrificing performance when compared with traditional tank protein blotting. The Trans-Blot Turbo Transfer Packs include an optimized buffer, membrane, and filter paper combination that provides superior blot transfers when paired with the Trans-Blot Turbo blotting apparatus. Protein blotting consumables are available in a ready-to-use, pre-packaged stack or in bulk quantities that require assembly.

Note: The Trans-Blot Turbo Transfer System is for research use only, not intended for diagnostic purposes

Features and Benefits of the Trans-Blot Turbo Transfer System

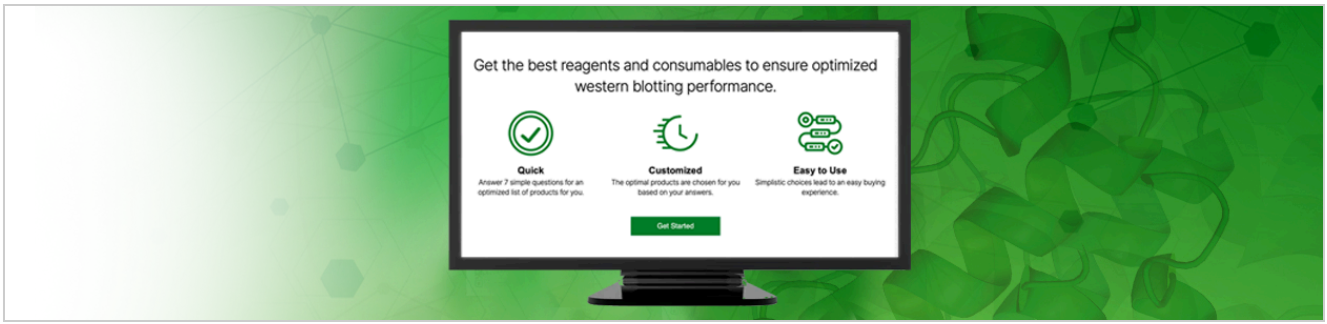
- **Rapid blot transfer** — 3 min transfers of mini or midi gels
- **High throughput** — can transfer 1–4 mini or 1–2 midi gels in a single run
- **Greater transfer efficiency** — higher transfer efficiency than other protein blotting methods
- **Flexible design** — allows the user to customize transfer conditions and is compatible with traditional semi-dry consumables
- **Environmentally friendly** — environmentally safe consumables eliminate disposal cost
- **Recommended for Stain-Free Western Blotting** — permits a streamlined workflow



Watch this short video to learn more about the Trans-Blot Turbo system.

Applications and Uses of the Trans-Blot Turbo Transfer System

This protein blotting system is a powerful tool in the western blotting workflow, enabling the visualization and identification of proteins for downstream analysis. The Trans-Blot Turbo transfer system can be used in the following applications:



Find the right products for you using the *free* Western Blot Selector Tool

Start Tool

- Western blotting
- Separation, transfer and analysis (Stain-Free Western Blotting Workflow)

- Protein blot transfers
- Evaluation of protein expression levels
- Immunological or biochemical analyses
- Protein-protein or protein-ligand interactions

Trans-Blot Turbo Transfer Packs

Trans-Blot Turbo transfer packs come with either PVDF or nitrocellulose membranes:

	Preasse
Membrane Type and Pore Size	Mini
0.2 µm PVDF	
0.45 µm LF (low fluorescence) PVDF	
0.2 µm Nitrocellulose	

Select the Trans-Blot Turbo RTA transfer kit for a low-fluorescence membrane option.

Use Bio-Rad's Precision Plus Protein WesternC Standards and Clarity Western ECL Substrate for chemiluminescence detection on both film and digital imagers. See how the Trans-Blot Turbo transfer system fits into the Stain-Free Western Blotting to streamline your western blotting process.

See the ordering information for Mini-PROTEAN TGX Precast Gels and Criterion TGX Precast Gels to select the best gel for your application.

Related Technologies

- Protein Blotting Detection and Imaging
- Introduction to Western Blotting
- Protein Blotting Methods
- Transfection and Transduction of Stem Cells
- Protein Detection and Analysis

- Types of Western Blotting Equipment (Cells & Power Supplies)
- Post transfection Analysis of Cells

Related Products

- Western Blotting Protein Standards
- Clarity and Clarity Max ECL Western Blotting Substrates

Ordering

Trans-Blot® Turbo™ Transfer System

1704150

Blotting instrument, includes base, 2 cassettes to hold 1–2 midi or up to 4 mini blotting sandwiches, blot roller

List Price: **$4,232.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo Transfer Starter System, Midi Nitrocellulose

17001915

List Price: **$4,362.00**

Blotting instrument, includes base, 2 cassettes to hold 1–2 midi blotting sandwiches, blot roller, midi nitrocellulose transfer pack, and starter consumable kit

Log in to see your price

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo Transfer Starter System, Mini Nitrocellulose

17001918

Blotting instrument, includes base, 2 cassettes to hold up to 4 mini blotting sandwiches, blot roller, mini nitrocellulose transfer pack, and starter consumable kit

List Price: **$4,340.00**

Log in to see your price

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot® Turbo™ Transfer Starter System, Midi PVDF

17001919

Blotting instrument, includes base, 2 cassettes to hold 1–2 midi blotting

List Price: **$4,381.00**

Log in to see your price

Quantity: 1

sandwiches, blot roller, midi PVDF transfer pack, and starter consumable kit

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot® Turbo™ Transfer Starter System, Mini PVDF

17001917

Blotting instrument, includes base, 2 cassettes to hold up to 4 mini blotting sandwiches, blot roller, mini PVDF transfer pack, and starter consumable kit

List Price: **$4,353.00**

Log in to see your price

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo Cassette

1704151

Pkg of 1, cassette with lid, to hold 1 midi or up to 2 mini blotting sandwiches, for use with Trans-Blot Turbo transfer system

List Price: **$1,059.00**

Log in to see your price

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Accessories

Trans-Blot Turbo Maintenance Kit

10039858

Contains dielectric connector protector, protocol, and cotton tip applicator.

List Price: **$20.00**

Log in to see your price

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Roller

1651279

List Price: **$58.00**

Log in to see your price

Pkg of 1, roller, for use with blotting apparatus and whole gel eluter

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Kits & Reagents

Trans-Blot Turbo 5x Transfer Buffer, 1L

10026938

1 Liter 5x Trans-Blot Turbo Transfer Buffer compatible with the TBT Ready-To-Assemble Transfer Kits

List Price: **$125.00**

Log in to see your price

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo Mini 0.2 µm PVDF Transfer Packs

1704156

List Price: **$253.00**

Log in to see your price

Pkg of 10, 7 x 8.5 cm, precut blotting transfer pack, includes filter paper, buffer, 0.2 µm PVDF membrane, for use with Trans-Blot Turbo Transfer System

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo Midi 0.2 µm PVDF Transfer Packs

1704157

Pkg of 10, 8.5 x 13.5 cm, precut blotting transfer pack, includes filter paper, buffer, 0.2 µm PVDF membrane, for use with Trans-Blot Turbo Transfer System

List Price: **$310.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo Mini 0.2 µm Nitrocellulose Transfer Packs

1704158

Pkg of 10, 7 x 8.5 cm, precut blotting transfer pack, includes filter paper, buffer,

List Price: **$226.00**

Log in to see your price

Promotion Available

Quantity: 1

0.2 µm nitrocellulose membrane, for use with Trans-Blot Turbo Transfer System

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo Midi 0.2 µm Nitrocellulose Transfer Packs

1704159

Pkg of 10, 8.5 x 13.5 cm, precut blotting transfer pack, includes filter paper, buffer, 0.2 µm nitrocellulose membrane, for use with Trans-Blot Turbo Transfer System

List Price: **$268.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo RTA Mini 0.2 µm Nitrocellulose Transfer Kit, for 40 blots

1704270

Ready-to-assemble transfer kit includes 40 mini-sized 0.2 µm nitrocellulose membranes (7 x 8.5 cm), 80 transfer stacks, 1 L 5x transfer buffer, and 2 gel

List Price: **$423.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

trays for wetting and equilibrating membranes and transfer stacks

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo RTA Midi 0.2 µm Nitrocellulose Transfer Kit, for 40 blots

1704271

Ready-to-assemble transfer kit includes 40 midi-sized 0.2 µm nitrocellulose membranes (8.5 x 13.5 cm), 80 transfer stacks, 2 L 5x transfer buffer, and 2 gel trays for wetting and equilibrating membranes and transfer stacks

List Price: **$553.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo RTA Mini 0.2 µm PVDF Transfer Kit, for 40 blots

1704272

Ready-to-assemble transfer kit includes 40 mini-sized 0.2 µm PVDF membranes (7 x 8.5 cm), 80 transfer stacks, 1 L 5x transfer buffer, and 2 gel trays for wetting and equilibrating membranes and transfer stacks

List Price: **$451.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo RTA Midi 0.2 µm PVDF Transfer Kit, for 40 blots

1704273

Ready-to-assemble transfer kit includes 40 midi-sized 0.2 µm PVDF membranes (8.5 x 13.5 cm), 80 transfer stacks, 2 L 5x transfer buffer, and 2 gel trays for wetting and equilibrating membranes and transfer stacks

List Price: **$617.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo RTA Mini 0.45 µm LF PVDF Transfer Kit, for 40 blots

1704274

Ready-to-assemble transfer kit includes 40 mini-sized 0.45 µm LF PVDF membranes (7 x 8.5 cm), 80 transfer stacks, 1 L 5x transfer buffer, and 2 gel trays for wetting and equilibrating membranes and transfer stacks

List Price: **$451.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Trans-Blot Turbo RTA Midi 0.45 µm LF PVDF Transfer Kit, for 40 blots

1704275

Ready-to-assemble transfer kit includes 40 midi-sized 0.45 µm LF PVDF membranes (8.5 x 13.5 cm), 80 transfer stacks, 2 L 5x transfer buffer, and 2 gel trays for wetting and equilibrating membranes and transfer stacks

List Price: **$617.00**

Log in to see your price

Promotion Available

Quantity: 1

Add to Cart

Add to Quote

Buy It Now

Add to Hot List

Documents

Description

10039859 Trans-Blot Turbo Instrument Protocol, Rev A

10000071567 Instruction Manual, Trans-Blot® Turbo Blotting System, Ver H

10016505 Add to Cart (Free)

Trans-Blot® Turbo™ Transfer System Quick Start Guide

3429 The Complete Guide to Stain-Free Western Blotting

10019593 Trans-Blot Turbo™ Transfer System Transfer Pack Quick Start Guide

10026778 Trans-Blot Turbo Transfer System RTA Transfer Kits Quick Start Guide

LIT-6039 Trans-Blot® Turbo™ Transfer System Brochure, Ver G Add to Cart (Free)

6487 Add to Cart (Free)

Transferring High Molecular Weight Proteins on the Trans-Blot Turbo Transfer System Quick Start Guide

2895 Protein Blotting Guide, Ver C

6148

Transfer of High Molecular Weight Proteins to Membranes: A Comparison of Transfer Efficiency Between Blotting Systems, Rev B

6147

Robust Transfer of Proteins to Membranes Across a Wide Range of pI and Mass Using the Trans-Blot Turbo System, Rev B

6493 Add to Cart (Free)

Bio-Rad's Host Cell Protein (HCP) Workflow Quick Guide

Careers ↗

Investor Relations ↗

United States

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